IN THE CLAIMS:

1. (Previously presented) A spinal stabilization system, comprising:

an elongated stabilization device including an elongated outer member and an elongated inner member movably received in said outer member, said inner and outer members each including a curved configuration along a longitudinal axis that extends along a length of said stabilization device between a leading end and an opposite trailing end of said stabilization device, said stabilization device further maintaining said curved configuration when in a collapsed insertion configuration and an expanded engagement configuration, wherein said curved configuration of each of said inner and outer members forms an arc along a length of said stabilization device and said arc and said longitudinal axis are co-linear along said length in each of said collapsed insertion configuration and said expanded engagement configuration, said stabilization device including a cross-section along said length with said length and cross-section sized for positioning through a pathway formable from an opening in a lateral mass of a first vertebra and into the first vertebra, through a facet joint formed by an articular surface of the first vertebra and an articular surface of an adjacent bony structure, and into the adjacent bony structure.

2. (Original) The system of claim 1, wherein said stabilization device is a rigid rod.

Claims 3-8 (Cancelled)

9. (Previously presented) The system of claim 1, wherein said elongated outer member includes a tapered leading end for insertion into the pathway, an opposite trailing end, and a passage extending therebetween.

10. (Previously presented) The system of claim 9, wherein said inner member is received in said passage, said inner member being movable between a first position wherein said leading end and said trailing end of said outer member are in said collapsed insertion configuration to a

Response to Final Office Action Ser. No 10/795,880 second position wherein at least one of said leading end and said trailing end of said outer

member are in said expanded engagement configuration to engage bony tissue along the

insertion pathway.

11. (Previously presented) The system of claim 10, wherein each of said leading end and

said trailing end of said outer member are expanded to engage bony tissue along the insertion

pathway when said inner member is in said second position.

12. (Previously presented) The system of claim 10, wherein said inner member includes

a leading end nose with a tapered profile and said leading end nose is enlarged relative to a body

portion of said inner member, said body portion extending from said leading end nose to an

opposite trailing end portion of said inner member, and said outer member includes an inner

surface along said passage with a tapered portion adjacent said leading end of said outer member,

wherein in said second position said leading end nose engages said tapered portion of said

passage to expand said leading end of said outer member.

13. (Previously presented) The system of claim 12, wherein said trailing end portion of

said inner member is enlarged relative to said body portion and includes an intermediate nose

tapered between said enlarged trailing end portion and said body portion of said inner member,

and said inner surface of said outer member includes an enlarged trailing end portion, wherein in

said second position said intermediate nose of said inner member engages said inner surface of

said passage at said enlarged trailing end portion of said outer member to radially expand said

trailing end of said outer member.

14. (Original) The system of claim 13, wherein said inner member includes a threaded

portion to threadingly engage a threaded portion of said inner surface along said passage.

15. (Original) The system of claim 13, wherein said intermediate nose and said leading

end nose simultaneously engage respective portions of said inner surface of said passage to

expand said leading end of said outer member and said trailing end of said outer member.

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16. (Previously presented) The system of claim 10, wherein said inner member includes

an enlarged trailing end portion and an intermediate nose tapered between said enlarged trailing

end portion and a portion of said inner member extending from said enlarged trailing end

portion, wherein in said second position said intermediate nose of said inner member engages

said outer member to expand said trailing end of said outer member into engagement with bony

tissue along the pathway.

17. (Previously presented) The system of claim 1, wherein said length and cross-section

of said stabilization device are structured to extend through the pathway when the adjacent bony

structure is a second vertebra.

18. (Previously presented) The system of claim 1, wherein said length and cross-section

of said stabilization device are structured to extend through the pathway when the adjacent bony

structure is an occiput.

19. (Previously presented) The system of claim 1, wherein said length and cross-section

of said stabilization device are structured to extend through the pathway when the adjacent bony

structure is a second vertebra, and the pathway is formed to extend through the second vertebra,

through adjacent articular surfaces of the second vertebra and an occiput, and into the occiput.

20. (Previously presented) The system of claim 1, wherein at least one of said leading

end and said trailing end of said stabilization device is expandable to engage adjacent bony tissue

along the pathway.

21. (Previously presented) The system of claim 20, wherein each of said leading end and

said trailing end is expandable.

Claim 22 (Cancelled).

23. (Withdrawn) The system of claim 1, further comprising:

a drill instrument including an outer shaft with a passage, a cutting device at a leading end of said outer shaft and a coupling member at a trailing end of said outer shaft for receiving a rotary force, further comprising a flexible inner member extending through said passage and coupling said cutting device to said coupling member, wherein said outer shaft includes a curved configuration corresponding to the curved configuration of said stabilization device and being operable to form the pathway for receiving the stabilization device.

24. (Withdrawn) The system of claim 1, further comprising:
an insertion instrument releasably engageable to said stabilization device; and
a pair of anchors engageable to respective ones of the first vertebra and the adjacent bony
structure, said insertion instrument being pivotally mountable to said pair of anchors and
movable relative thereto to guide said stabilization device along an arc co-linear with the
pathway.

25. (Previously presented) A spinal stabilization system, comprising:

an elongated stabilization device having a length extending along a longitudinal axis between a leading end and an opposite trailing end, said stabilization device including a cross-section sized for positioning through a pathway formed through a joint between adjacent bony structures, said stabilization device including an elongated outer member and an elongated inner member, said inner member being movable in said outer member between a first position wherein said stabilization device includes a reduced profile for insertion in the pathway and a second position wherein said inner member engages said outer member to provide at least a portion of said stabilization device with an enlarged profile for engagement to bony tissue along the pathway, wherein said inner member and said outer member each include a curved configuration along said longitudinal axis that extends along said length of said stabilization device between said leading end and said opposite trailing end of said stabilization device, and in said curved configuration each of said inner member and said outer member forms an arc that is co-linear with said longitudinal axis along said length of said stabilization device.

26. (Previously presented) The system of claim 25, wherein said length and cross-section are sized for positioning in the pathway when the pathway extends from an opening in a lateral

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mass of a first vertebra and into the first vertebra and through a facet joint formed by adjacent

articular surfaces of the first vertebra and an adjacent bony structure and into the adjacent bony

structure.

27. (Original) The system of claim 25, wherein said outer member includes a tapered

leading insertion end, an opposite trailing end, and a passage extending therebetween for

receiving said inner member.

28. (Previously presented) The system of claim 27, wherein in said first position said

leading insertion end and said trailing end of said outer member are in a collapsed insertion

configuration, and in said second position at least one of said leading insertion end and said

trailing end are expanded to engage bony tissue along the pathway.

29. (Previously presented) The system of claim 28, wherein each of said leading

insertion end and said trailing end of said outer member are expanded to engage bony tissue

along the pathway when said elongated inner member is in said second position.

30. (Previously presented) The system of claim 27, wherein said inner member includes

a body portion extending from a leading end nose that is enlarged relative to said body portion

and said leading end nose includes a tapered profile, and said outer member includes an inner

surface along said passage with a tapered portion adjacent said leading insertion end, wherein in

said second position said tapered leading end nose engages said tapered portion of said passage

to expand said leading insertion end of said outer member.

31. (Previously presented) The system of claim 30, wherein said inner member includes

an enlarged trailing end portion opposite said leading end nose and an intermediate nose tapered

between said enlarged trailing end portion and said body portion of said inner member, and said

outer member includes an inner surface along said passage, wherein in said second position said

intermediate nose of said inner member engages said inner surface of said passage to radially

expand said trailing end of said outer member.

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32. (Original) The system of claim 31, wherein said inner member includes a threaded

portion to threadingly engage a threaded portion of said inner surface along said passage.

33. (Previously presented) The system of claim 31, wherein said intermediate nose and

said leading end nose engage respective portions of said inner surface of said passage to expand

said leading insertion end of said outer member and said trailing end of said outer member.

34. (Original) The system of claim 27, wherein said elongated inner member includes an

enlarged trailing end portion and an intermediate nose tapered between said trailing end portion

and a portion of said elongated inner member extending from said enlarged trailing end portion,

wherein in said second position said intermediate nose of said elongated inner member engages

said elongated outer member to expand said trailing end of said elongated outer member and

engage bony tissue along the pathway.

35. (Previously presented) The system of claim 25, wherein said length and cross-section

are sized for the adjacent bony structures to be first and second cervical vertebrae.

36. (Previously presented) The system of claim 25, wherein said length and cross-section

are sized for the adjacent bony structures to be a first cervical vertebra and an occiput.

37. (Previously presented) The system of claim 25, wherein said length and cross-section

are sized for the adjacent bony structures to be first and second cervical vertebrae and the

occiput.

38. (Previously presented) The system of claim 25, wherein at least one of said leading

end and said trailing end of said stabilization device is expandable to engage bony tissue along

the pathway.

39. (Original) The system of claim 38, wherein each of said leading end and said trailing

end is expandable to engage bony tissue along the pathway.

Claims 40-54 (Cancelled)

55. (Previously presented) The system of claim 25, wherein said stabilization device

includes:

a concave curvature along a side thereof with said concave curvature extending

from said leading end to said trailing end; and

a convex curvature opposite said side with said convex curvature extending along

said stabilization device from said leading end to said trailing end.

56. (Previously presented) The system of claim 25, wherein said inner member includes

a body portion extending between a leading end nose and an opposite trailing end portion, each

of said leading end nose and said trailing end portion being enlarged relative to said body portion

to engage said outer member in said enlarged profile.

57. (Previously presented) The system of claim 1, wherein said stabilization device

includes:

a concave curvature along a side thereof with said concave curvature extending

from said leading end to said trailing end; and

a convex curvature opposite said side with said convex curvature extending along

said stabilization device from said leading end to said trailing end.

58. (Previously presented) The system of claim 1, wherein said inner member includes a

body portion extending between a leading end nose and an opposite trailing end portion, each of

said leading end nose and said trailing end portion being enlarged relative to said body portion to

engage said outer member in said expanded engagement configuration.